IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number:	TLHR-0001WO/US
In re the Application of:	Peter John Meikle
Serial No.:	10/517,899
Filed:	June 13, 2003
Art Unit:	unknown
Examiner:	unknown
For:	OLIGOSACCHARIDE BIOMARKERS FOR MUCOPOLYSACCHARIDOSES AND OTHER RELATED DISORDERS
Attorney Docket No.:	124187.000012.US1 (TLHR-0001WO/US)

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DATE OF DEPOSIT: June 30, 2005

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Dear Sir:

Herewith is Form PTO–1449 together with one copy of each document listed thereon. Please note also any item(s) designated below:

X The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, which ever event occurs last 37 C.F.R. § 1.97(b).

_____ The fee set forth in 37 CFR 1.17(p) _____ is enclosed _____ may be charged to Deposit Account Number 50-1752.

_____ Each document listed on enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this correspondence.

Respectfully submitted,

T. Ling Chwang
Reg. No. 33,590

Date: June 30, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3 sheets

Complete If Known	
Application Number	10/517,899
Filing Date	June 13, 2003
First Named Inventor	Peter John Meikle
Group Art Unit	
Examiner Name	
Attorney Docket Number	124187.0012 US1 (TLHR-0001WO/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US- 5,310,646	05-10-1994	Whitley et al.,	Entire Patent
	2.	US – 6,254,851	07-03-2001	Kohno et al.,	Entire Patent
	3.	US – 6,506,384	01-14-2003	Laal et al,	Entire Patent

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	4.	RU 2,196,988	01-19-2000	Dembure et al.,	Entire Patent	
	5.	WO 01/94941	12-13-2001	Millington et al.,	Entire Patent	
	6.	WO 03/048784	06-12-2003	Winchester et al,	Entire Patent	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Sheet 2 of 3 sheets

Complete if Known	
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First Named Inventor	Peter John Meikle
Group Art Unit	
Examiner Name	
Attorney Docket Number	124187.0012 US1 (TLHR-0001WO/US)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	7.	BYERS S, Rozaklis T, Brumfield LK, Ranieri E, Hopwood JJ. Glycosaminoglycan accumulation and excretion in the mucopolysaccharidoses: characterization and basis of a diagnostic test for MPS. Mol Genet Metab 1998;65(4):282-90.	
	8.	DESAIRE H, Leary JA. Detection and Quantification of the Sulfated Disaccharides in Chondroitin Sulfate by Electrospray Tandem Mass Spectrometry. J Am Soc Mass Spectrom. 2000 Oct;11(10):916-20.	
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	12.	HOPWOOD JJ, Harrison JR. High-resolution Electrophoresis of Urinary Glycosaminoglycans: an Improved Screening Test for the Mucopolysaccharidoses. Anal Biochem. 1982 Jan 1;119(1):120-7.	
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	17.	PITT JJ, Gorman JJ.Oligosaccharide Characterization and Quantitation Using 1-phenyl-3-methyl-5-pyrazolone Derivatization and Matrix-Assisted Laser Desorption/ionization Time-of-Flight Mass Spectrometry. Anal Biochem. 1997 May 15;248(1):63-75. Related Articles, Links	
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	20.	SCOTT HS, Litjens T, Nelson PV, Thompson PR, Brooks DA, Hopwood JJ, et al. Identification of mutations in the alpha-L-iduronidase gene (IDUA) that cause Hurler and Scheie syndromes. Am J Hum Genet 1993;53(5):973-86.	
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	23.	PCT International Search Report, Australian Patent Office, August 29, 2003	

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